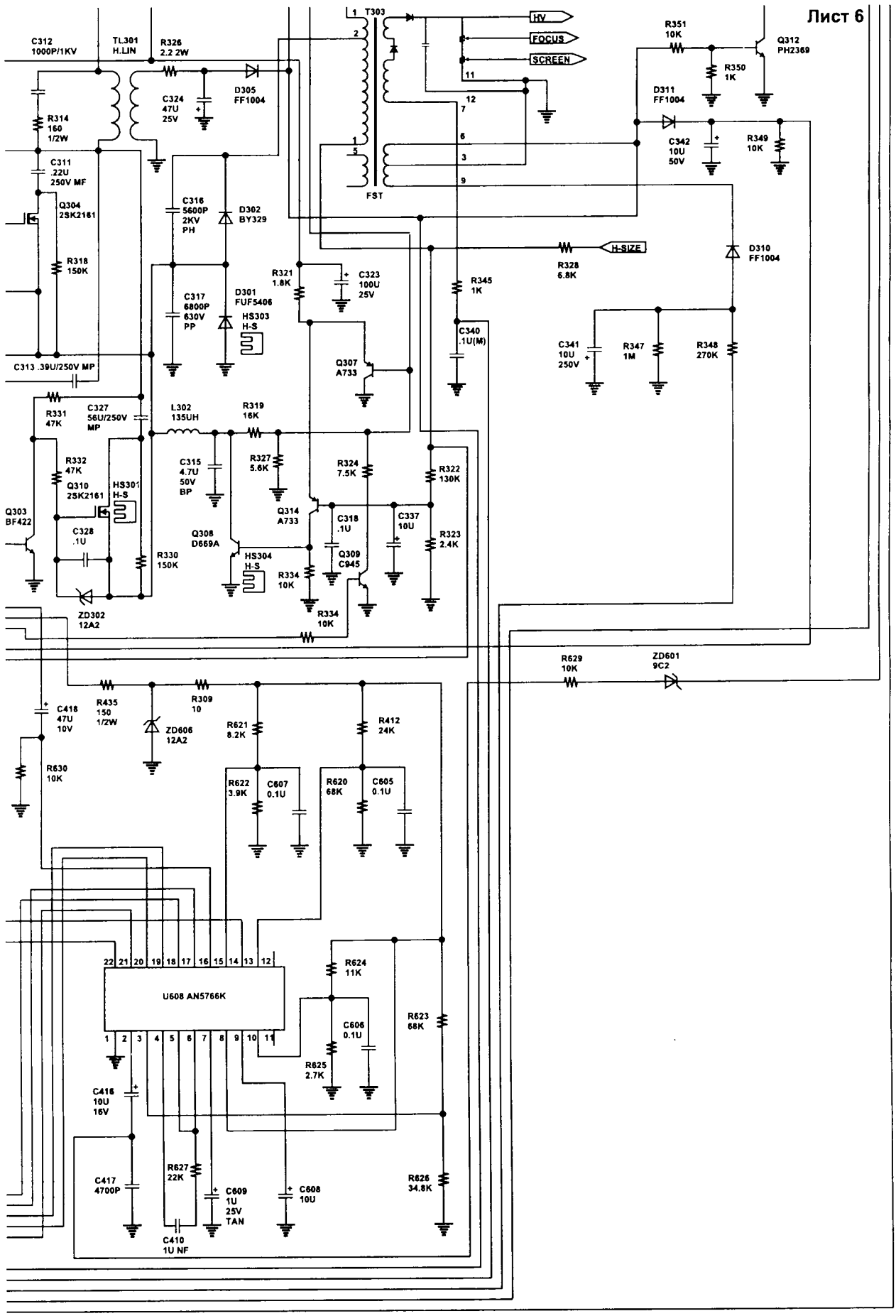
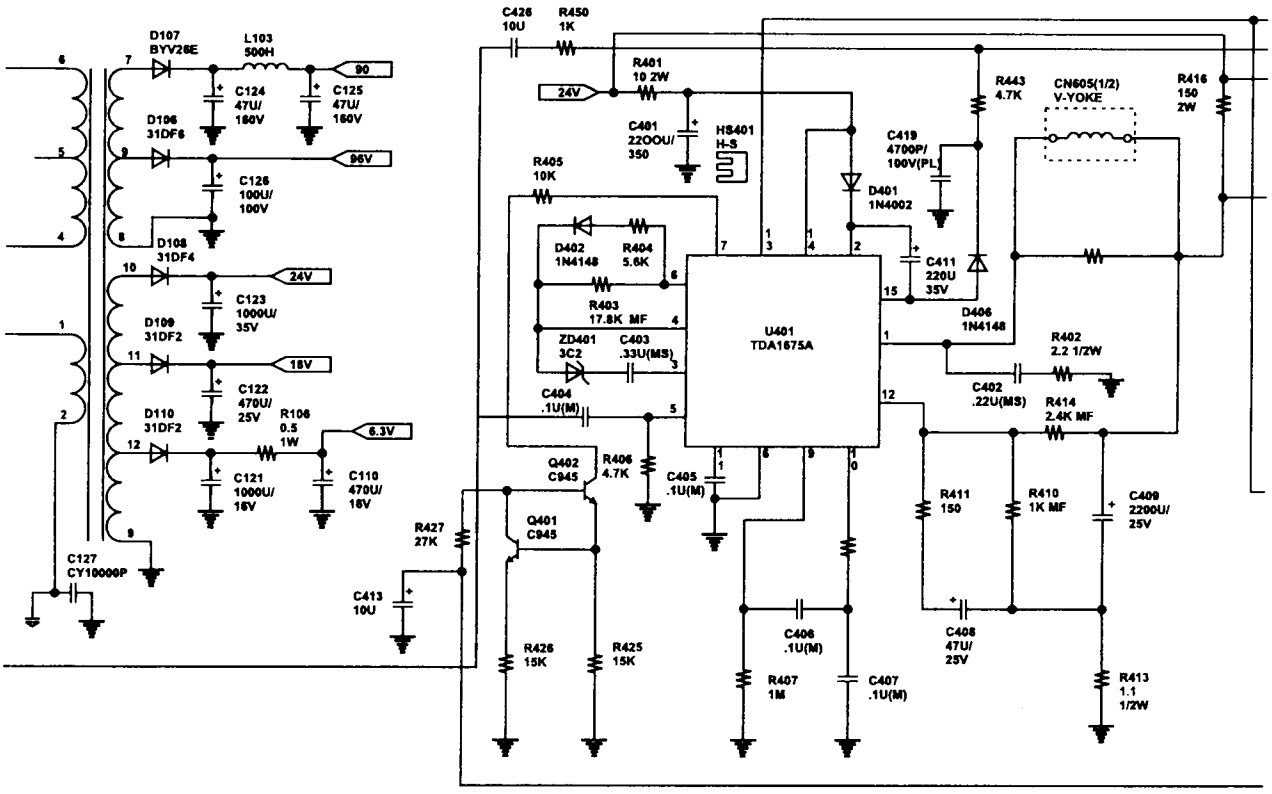
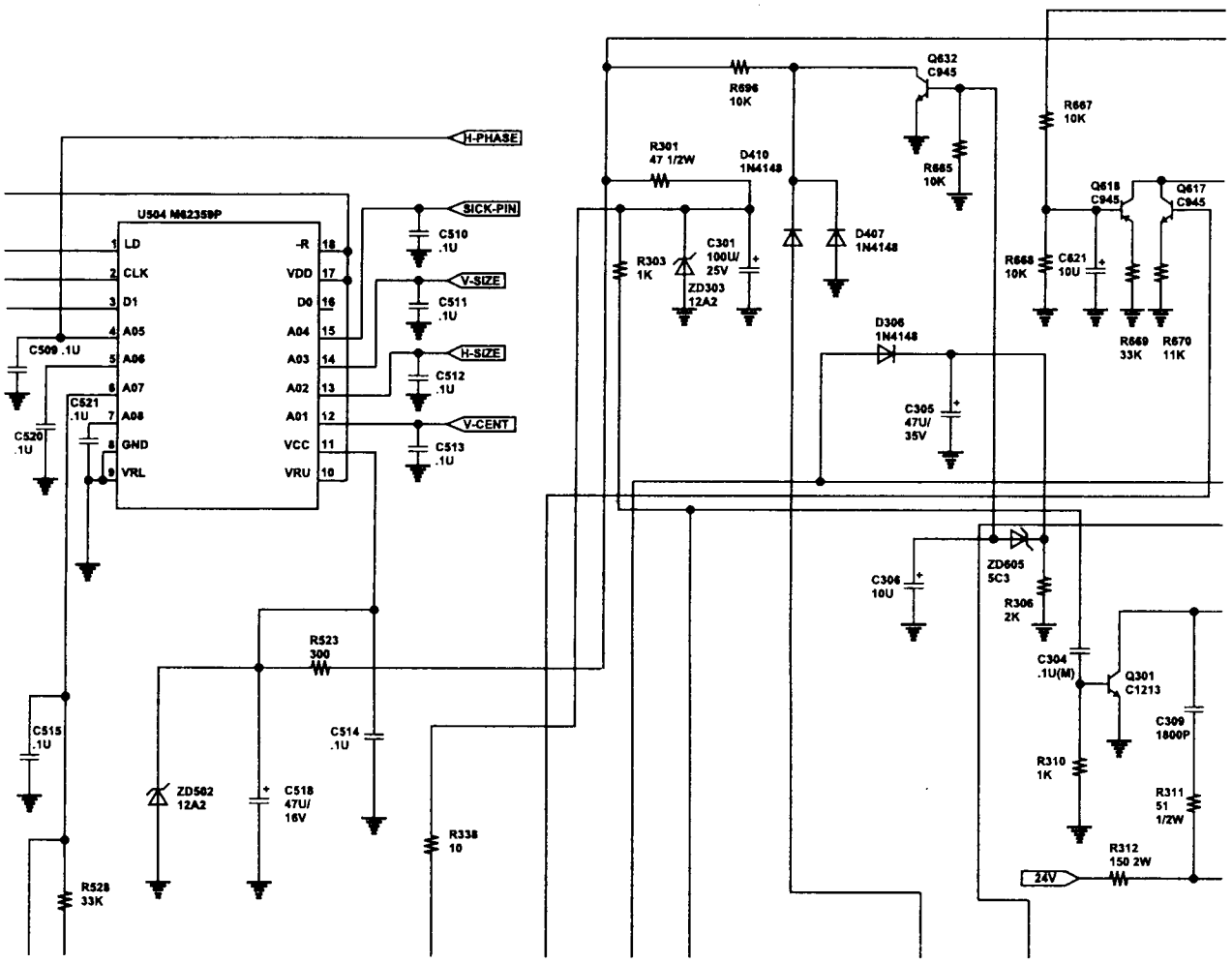
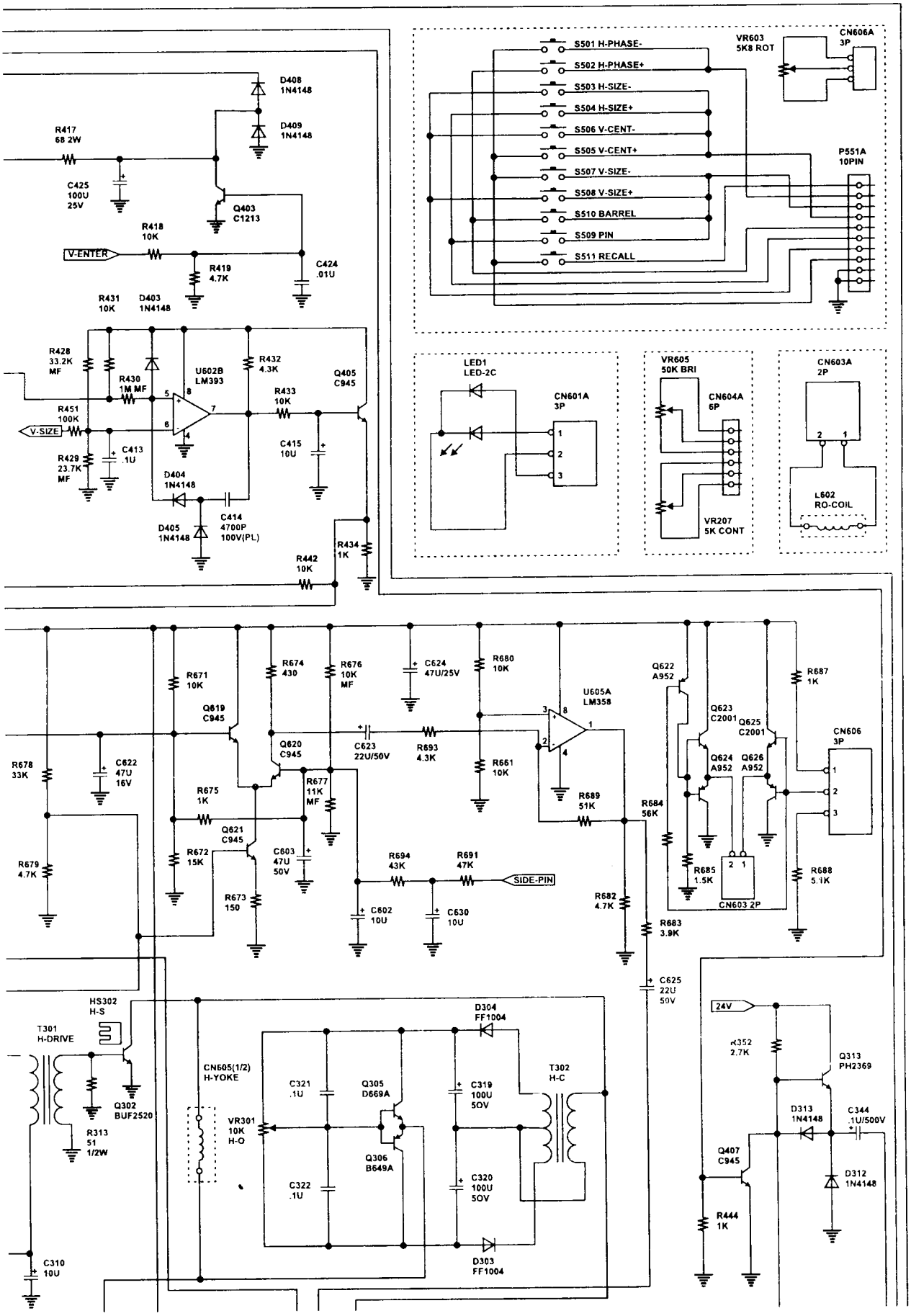

Лист 6
C312 1000P/1KV
TL301 H.LIN
R326 2.2 2W
C324 47U 25V
D305 FF1004
R314 160 1/2W
C311 .22U 250V MF
Q304 2SK2161
R318 150K
C316 5600P 2KV PH
D302 BY329
C317 6800P 630V PP
D301 FUF5406
HS303 H-S
C313 .39U/250V MP
T303
HV
FOCUS
SCREEN
FST
R351 10K
Q312 PH2369
R350 1K
D311 FF1004
C342 10U 50V
R349 10K
H-SIZE
R328 6.8K
D310 FF1004
R321 1.8K
C323 100U 25V
R345 1K
C340 .1U(M)
C341 10U 250V
R347 1M
R348 270K
Q307 A733
R331 47K
C327 56U/250V MP
L302 135UH
R319 16K
R332 47K
Q310 2SK2161
HS301 H-S
Q303 BF422
C328 .1U
R330 150K
ZD302 12A2
C315 4.7U 50V BP
R327 5.6K
R324 7.5K
R322 130K
Q314 A733
C318 .1U
C337 10U
R323 2.4K
Q308 D669A
HS304 H-S
Q309 C945
R334 10K
R334 10K
R629 10K
ZD601 9C2
C418 47U 10V
R435 150 1/2W
R309 10
ZD606 12A2
R621 8.2K
R412 24K
R630 10K
R622 3.9K
C607 0.1U
R620 68K
C605 0.1U
U608 AN5766K
R624 11K
R623 68K
C606 0.1U
R625 2.7K
C416 10U 16V
C417 4700P
R627 22K
C609 1U 25V TAN
C608 10U
R626 34.8K
C410 1U NF

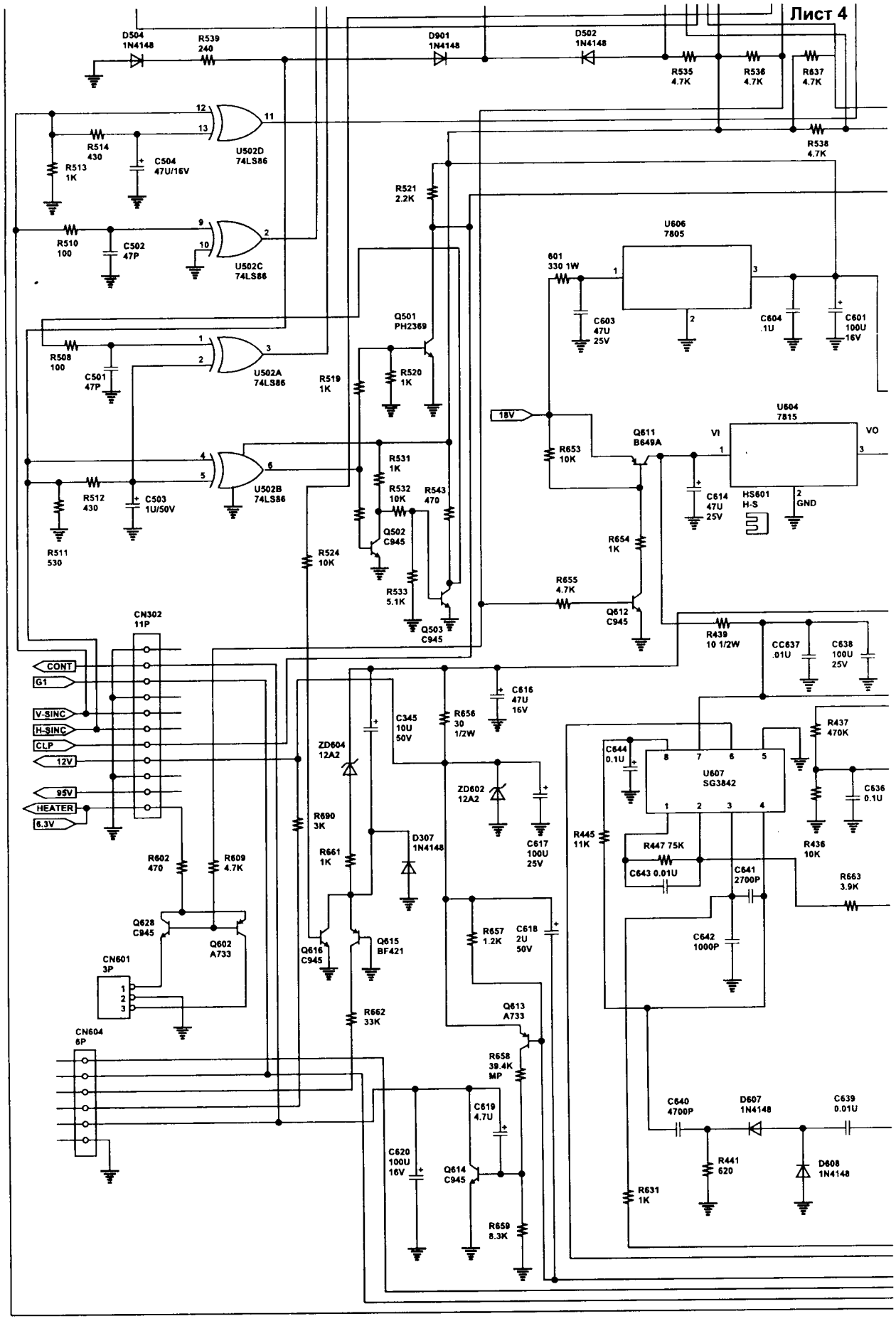
Лист2

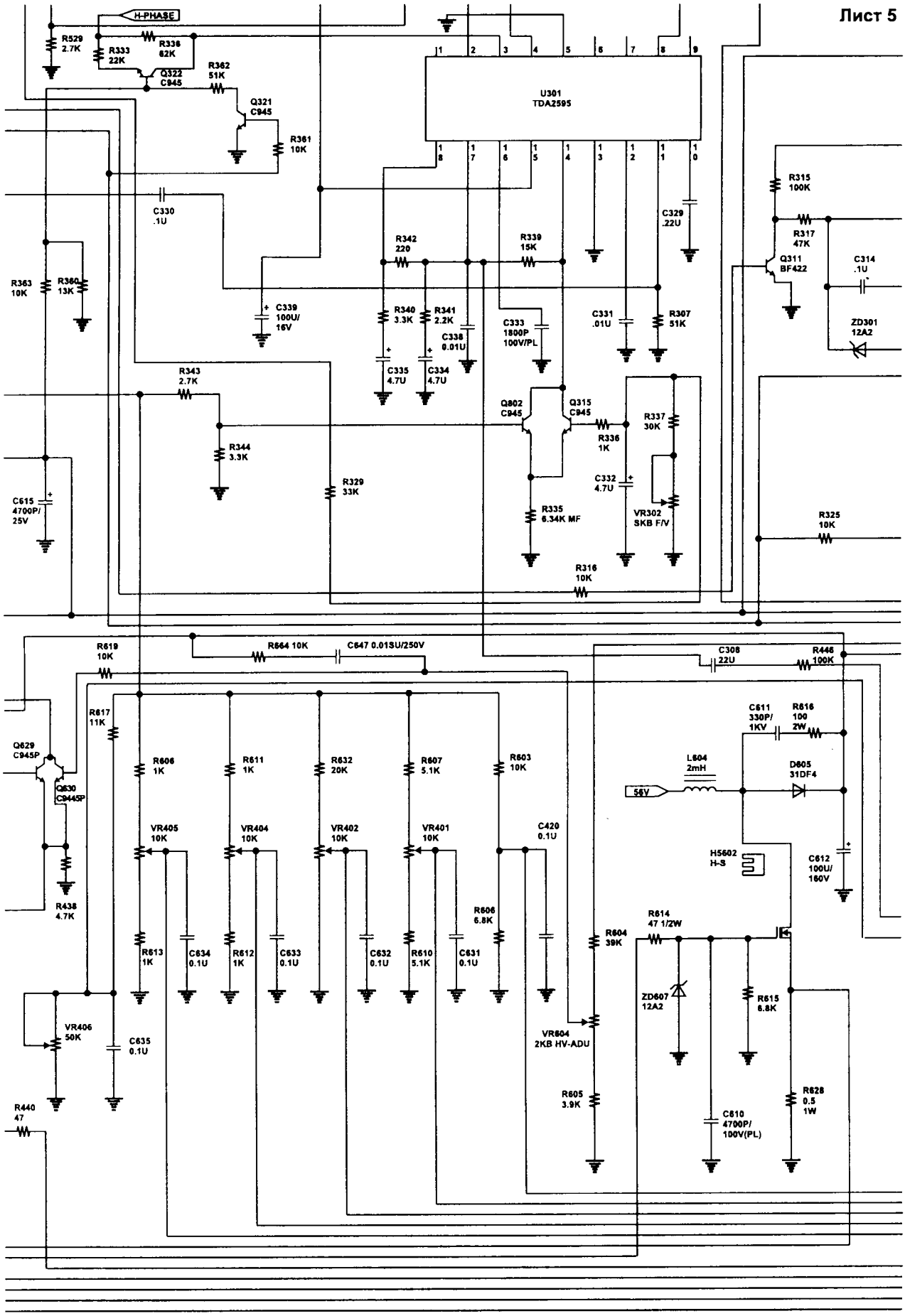

D107 BYV26E
L103 500H
C124 47U/ 160V
C125 47U/ 160V
90
D106 31DF6
96V
C126 100U/ 100V
D108 31DF4
24V
C123 1000U/ 35V
D109 31DF2
18V
C122 470U/ 25V
R106 0.5 1W
D110 31DF2
6.3V
C121 1000U/ 16V
C110 470U/ 16V
C127 CY10000P
C426 10U
R450 1K
R401 10 2W
24V
C401 2200U/ 350
HS401 H-S
R405 10K
D402 1N4148
R404 5.6K
R403 17.8K MF
ZD401 3C2
C403 .33U(MS)
C404 .1U(M)
U401 TDA1675A
R443 4.7K
CN605(1/2) V-YOKE
R416 150 2W
C419 4700P/ 100V(PL)
D401 1N4002
C411 220U 35V
D406 1N4148
R402 2.2 1/2W
C402 .22U(MS)
R414 2.4K MF
Q402 C945
R406 4.7K
C405 .1U(M)
R411 150
R410 1K MF
C409 2200U/ 25V
R427 27K
Q401 C945
C413 10U
R426 15K
R425 15K
C406 .1U(M)
C408 47U/ 25V
R407 1M
C407 .1U(M)
R413 1.1 1/2W


H-PHASE
U504 M62359P
LD
CLK
D1
A05
A06
A07
A08
GND
VRL
-R
VDD
D0
A04
A03
A02
A01
VCC
VRU
SICK-PIN
V-SIZE
H-SIZE
V-CENT
C510 .1U
C511 .1U
C512 .1U
C513 .1U
C509 .1U
C520 .1U
C521 .1U
R696 10K
Q632 C945
R667 10K
R685 10K
R301 47 1/2W
D410 1N4148
Q618 C945
Q617 C945
R303 1K
C301 100U/ 25V
ZD303 12A2
D407 1N4148
R668 10K
C621 10U
R669 33K
R670 11K
D306 1N4148
C305 47U/ 35V
ZD605 5C3
C306 10U
R306 2K
R523 300
C304 .1U(M)
Q301 C1213
C309 1800P
C515 .1U
C514 .1U
ZD502 12A2
C518 47U/ 16V
R310 1K
R311 51 1/2W
R338 10
R312 150 2W
24V
R528 33K

Лист 3


D408 1N4148
D409 1N4148
R417 68 2W
C425 100U 25V
Q403 C1213
R418 10K
V-ENTER
R419 4.7K
C424 .01U
R431 10K
D403 1N4148
R428 33.2K MF
R430 1M MF
U602B LM393
R432 4.3K
Q405 C945
R433 10K
R451 100K
V-SIZE
C413 .1U
R429 23.7K MF
C415 10U
D404 1N4148
D405 1N4148
C414 4700P 100V(PL)
R434 1K
R442 10K
S501 H-PHASE-
S502 H-PHASE+
S503 H-SIZE-
S504 H-SIZE+
S506 V-CENT-
S505 V-CENT+
S507 V-SIZE-
S508 V-SIZE+
S510 BARREL
S509 PIN
S511 RECALL
VR603 5K8 ROT
CN606A 3P
P551A 10PIN
LED1 LED-2C
CN601A 3P
VR605 50K BRI
CN604A 6P
VR207 5K CONT
CN603A 2P
L602 RO-COIL
R671 10K
R674 430
R676 10K MF
C624 47U/25V
R680 10K
U605A LM358
Q622 A952
R687 1K
Q619 C945
Q620 C945
C623 22U/50V
R693 4.3K
R661 10K
Q623 C2001
Q625 C2001
CN606 3P
R678 33K
C622 47U 16V
R675 1K
R677 11K MF
R689 51K
Q624 A952
Q626 A952
R684 56K
Q621 C945
R679 4.7K
R672 15K
C603 47U 50V
R694 43K
R691 47K
SIDE-PIN
R685 1.5K
R688 5.1K
CN603 2P
R673 150
C602 10U
C630 10U
R682 4.7K
R683 3.9K
C625 22U 50V
HS302 H-S
T301 H-DRIVE
Q302 BUF2520
R313 51 1/2W
C310 10U
CN605(1/2) H-YOKE
VR301 10K H-O
C321 .1U
Q305 D669A
Q306 B649A
C322 .1U
D304 FF1004
C319 100U 50V
C320 100U 50V
D303 FF1004
T302 H-C
24V
R352 2.7K
Q313 PH2369
D313 1N4148
C344 .1U/500V
Q407 C945
D312 1N4148
R444 1K


Лист 4
D504 1N4148
R539 240
D901 1N4148
D502 1N4148
R535 4.7K
R536 4.7K
R637 4.7K
R538 4.7K
U502D 74LS86
R514 430
R513 1K
C504 47U/16V
U502C 74LS86
R510 100
C502 47P
U502A 74LS86
R508 100
C501 47P
U502B 74LS86
R512 430
C503 1U/50V
R511 530
R521 2.2K
Q501 PH2369
R519 1K
R520 1K
R531 1K
R532 10K
R543 470
Q502 C945
R524 10K
R533 5.1K
Q503 C945
U606 7805
601 330 1W
C603 47U 25V
C604 .1U
C601 100U 16V
18V
Q611 B649A
R653 10K
U604 7815
VI
VO
C614 47U 25V
HS601 H-S
GND
R654 1K
R655 4.7K
Q612 C945
R439 10 1/2W
CC637 .01U
C638 100U 25V
CN302 11P
CONT
G1
V-SINC
H-SINC
CLP
12V
95V
HEATER
6.3V
C345 10U 50V
R656 30 1/2W
C616 47U 16V
ZD604 12A2
ZD602 12A2
C617 100U 25V
R690 3K
R661 1K
D307 1N4148
R602 470
R609 4.7K
Q628 C945
Q602 A733
Q616 C945
Q615 BF421
CN601 3P
R662 33K
CN604 6P
R657 1.2K
C618 2U 50V
Q613 A733
R658 39.4K MP
C619 4.7U
C620 100U 16V
Q614 C945
R659 8.3K
C644 0.1U
U607 SG3842
R437 470K
C636 0.1U
R436 10K
R445 11K
R447 75K
C643 0.01U
C641 2700P
R663 3.9K
C642 1000P
C640 4700P
D607 1N4148
C639 0.01U
R441 620
D608 1N4148
R631 1K


Лист 5
H-PHASE
R529 2.7K
R333 22K
R336 62K
Q322 C945
R362 51K
Q321 C945
R361 10K
U301 TDA2595
C330 .1U
C329 .22U
R315 100K
R317 47K
Q311 BF422
C314 .1U
ZD301 12A2
R363 10K
R360 13K
C339 100U/ 16V
R342 220
R339 15K
R340 3.3K
R341 2.2K
C338 0.01U
C333 1800P 100V/PL
C331 .01U
R307 51K
C335 4.7U
C334 4.7U
R343 2.7K
Q802 C945
Q315 C945
R337 30K
R336 1K
R344 3.3K
R329 33K
C332 4.7U
C615 4700P/ 25V
R335 6.34K MF
VR302 SKB F/V
R325 10K
R316 10K
R619 10K
R664 10K
C647 0.01SU/250V
C308 22U
R446 100K
C611 330P/ 1KV
R616 100 2W
L604 2mH
D605 31DF4
56V
R617 11K
Q629 C945P
Q630 C945P
R606 1K
R611 1K
R632 20K
R607 5.1K
R603 10K
VR405 10K
VR404 10K
VR402 10K
VR401 10K
C420 0.1U
H5602 H-S
C612 100U/ 160V
R438 4.7K
R613 1K
C634 0.1U
R612 1K
C633 0.1U
C632 0.1U
R610 5.1K
C631 0.1U
R606 6.8K
R604 39K
R614 47 1/2W
ZD607 12A2
R615 6.8K
VR406 50K
C635 0.1U
VR604 2KB HV-ADU
R605 3.9K
R628 0.5 1W
C610 4700P/ 100V(PL)
R440 47

CN101 2P
PTCR 12DGC3R14M
R101
2.5A
250V
SW101
5W
CN102
POWER
CORD
R101
330K
1/2W
C102
4700P
L101
L102
C103
4700P
D113-D116
1N5406
NTCR
80-6
C104
220U/400V
R102
33K
3W(S)
R103
33K
3W(S)
C106
.01U/1KV
R104
10K
5W(C.M)
D101
FUF4006
D102
FUF4006
R105
2.2K
3W
C107
180P/
1KV
L104
R110
27
D103
FUF4004
R121
10
C109
100U/
25V
R120
1K
R113
22K
C114
1000P(M)
U102
UC3842
Q104
C945
Q105
MCR-100-6
R114
330K
D105
1N4148
Q101
K1117
HS101
H-S
R109
10K
R108
1K
ZD102 24-2
R107
0.27
2W
C111
560P
R116
47
C117
2200P(M)
SYNC+
SYNC-
D111
1N4148
R112
75
C113
3300P(M)
R111
470K
C112
220P
D103
3C2
R117
30K
MF
VR101
500
56V-ADJ
R118
6.49K
MF
R119
10K
C116
47U/
16V
D112
1N4148
U101
4N35
R540
100
PS02
7PIN
PS01
10PIN
R530
10K
R501
10K
R504
10K
R505
10K
R502
10K
R503
10K
R506
10K
R507
10K
USD1
93C66
U503
HDCS4224
R518
47K
D503
1N4148
C507
1U
X TAL501
4.00MH
C506
47P
R517
1M
C505
47P

D107 BYV26E
L103 500H
90
C124 47U/ 160V
C125 47U/ 160V
D106 31DF6
96V
C126 100U/ 100V
D108 31DF4
24V
C123 1000U/ 35V
D109 31DF2
18V
C122 470U/ 25V
D110 31DF2
R106 0.5 1W
6.3V
C121 1000U/ 16V
C110 470U/ 16V
C127 CY10000P
C426 10U
R450 1K
R401 10 2W
24V
C401 2200U/ 350
HS401 H-S
R405 10K
D402 1N4148
R404 5.6K
R403 17.8K MF
ZD401 3C2
C403 .33U(MS)
C404 .1U(M)
U401 TDA1675A
D401 1N4002
C419 4700P/ 100V(PL)
R443 4.7K
CN605(1/2) V-YOKE
R416 150 2W
C411 220U 35V
D406 1N4148
R402 2.2 1/2W
C402 .22U(MS)
R414 2.4K MF
Q402 C945
R406 4.7K
C405 .1U(M)
R427 27K
Q401 C945
C413 10U
R426 15K
R425 15K
C406 .1U(M)
R407 1M
C407 .1U(M)
R411 150
R410 1K MF
C409 2200U/ 25V
C408 47U/ 25V
R413 1.1 1/2W
H-PHASE
SICK-PIN
V-SIZE
H-SIZE
V-CENT
U504 M62359P
LD
CLK
D1
A05
A06
A07
A08
GND
VRL
-R
VDD
D0
A04
A03
A02
A01
VCC
VRU
C509 .1U
C520 .1U
C521 .1U
C510 .1U
C511 .1U
C512 .1U
C513 .1U
R696 10K
Q632 C945
R667 10K
R301 47 1/2W
D410 1N4148
R885 10K
Q618 C945
Q617 C945
R303 1K
ZD303 12A2
C301 100U/ 25V
D407 1N4148
R668 10K
C621 10U
R669 33K
R670 11K
D306 1N4148
C305 47U/ 35V
C306 10U
ZD605 5C3
R306 2K
C304 .1U(M)
Q301 C1213
C309 1800P
R310 1K
R311 51 1/2W
R312 150 2W
24V
R523 300
C514 .1U
C515 .1U
ZD502 12A2
C518 47U/ 16V
R338 10
R528 33K

D408
1N4148
D409
1N4148
R417
68 2W
C425
100U
25V
Q403
C1213
R418
10K
V-ENTER
R419
4.7K
C424
.01U
R431
10K
D403
1N4148
R428
33.2K
MF
R430
1M MF
U602B
LM393
R432
4.3K
Q405
C945
R433
10K
R451
100K
V-SIZE
C413
.1U
R429
23.7K
MF
C415
10U
D404
1N4148
C414
4700P
100V(PL)
D405
1N4148
R434
1K
R442
10K
S501 H-PHASE-
S502 H-PHASE+
S503 H-SIZE-
S504 H-SIZE+
S506 V-CENT-
S505 V-CENT+
S507 V-SIZE-
S508 V-SIZE+
S510 BARREL
S509 PIN
S511 RECALL
VR603
5K8 ROT
CN606A
3P
P551A
10PIN
LED1
LED-2C
CN601A
3P
VR605
50K BRI
CN604A
6P
VR207
5K CONT
CN603A
2P
L602
RO-COIL
R671
10K
R674
430
R676
10K
MF
C624
47U/25V
R680
10K
Q619
C945
Q620
C945
C623
22U/50V
R693
4.3K
R661
10K
U605A
LM358
R689
51K
R684
56K
R687
1K
Q622
A952
Q623
C2001
Q625
C2001
Q624
A952
Q626
A952
CN606
3P
R678
33K
C622
47U
16V
R675
1K
R677
11K
MF
Q621
C945
R672
15K
C603
47U
50V
R694
43K
R691
47K
SIDE-PIN
R673
150
C602
10U
C630
10U
R682
4.7K
R685
1.5K
CN603 2P
R688
5.1K
R679
4.7K
R683
3.9K
C625
22U
50V
HS302
H-S
T301
H-DRIVE
R313
51
1/2W
Q302
BUF2520
C310
10U
CN605(1/2)
H-YOKE
C321
.1U
Q305
D669A
VR301
10K
H-O
Q306
B649A
C322
.1U
D304
FF1004
C319
100U
50V
C320
100U
50V
D303
FF1004
T302
H-C
24V
R352
2.7K
Q313
PH2369
D313
1N4148
C344
.1U/500V
Q407
C945
D312
1N4148
R444
1K

D504 1N4148
R539 240
D901 1N4148
D502 1N4148
R535 4.7K
R536 4.7K
R637 4.7K
R538 4.7K
R514 430
R513 1K
C504 47U/16V
U502D 74LS86
R510 100
C502 47P
U502C 74LS86
R521 2.2K
U606 7805
601 330 1W
C603 47U 25V
C604 .1U
C601 100U 16V
R508 100
C501 47P
U502A 74LS86
R519 1K
Q501 PH2369
R520 1K
18V
U604 7815
VI
VO
Q611 B649A
R653 10K
C614 47U 25V
HS601 H-S
GND
R512 430
C503 1U/50V
R511 530
R531 1K
R532 10K
R543 470
Q502 C945
R524 10K
R654 1K
R655 4.7K
Q612 C945
Q503 C945
CN302 11P
CONT
G1
V-SINC
H-SINC
CLP
12V
95V
HEATER
6.3V
R439 10 1/2W
CC637 .01U
C638 100U 25V
C345 10U 50V
R656 30 1/2W
C616 47U 16V
R437 470K
C644 0.1U
U607 SG3842
C636 0.1U
ZD604 12A2
ZD602 12A2
C617 100U 25V
R690 3K
R661 1K
D307 1N4148
R445 11K
R447 75K
C643 0.01U
R436 10K
C641 2700P
R663 3.9K
R602 470
R609 4.7K
Q628 C945
Q602 A733
Q616 C945
Q615 BF421
R657 1.2K
C618 2U 50V
C642 1000P
CN601 3P
R662 33K
Q613 A733
CN604 6P
R658 39.4K MP
C640 4700P
D607 1N4148
C639 0.01U
C619 4.7U
C620 100U 16V
Q614 C945
R659 8.3K
R441 620
D608 1N4148
R631 1K

H-PHASE
R529 2.7K
R333 22K
R336 82K
Q322 C945
R362 51K
Q321 C945
R361 10K
U301 TDA2595
1 2 3 4 5 6 7 8 9
18 17 16 15 14 13 12 11 10
C330 .1U
C329 .22U
R315 100K
R317 47K
Q311 BF422
C314 .1U
ZD301 12A2
R342 220
R339 15K
R363 10K
R360 13K
C339 100U/ 16V
R340 3.3K
R341 2.2K
C338 0.01U
C333 1800P 100V/PL
C331 .01U
R307 51K
C335 4.7U
C334 4.7U
R343 2.7K
R344 3.3K
R329 33K
Q802 C945
Q315 C945
R337 30K
R336 1K
C332 4.7U
R335 6.34K MF
VR302 SKB F/V
R316 10K
R325 10K
C615 4700P/ 25V
R619 10K
R664 10K
C647 0.01SU/250V
C308 22U
R446 100K
C611 330P/ 1KV
R616 100 2W
L604 2mH
D605 31DF4
56V
H5602 H-S
C612 100U/ 160V
Q629 C945P
Q630 C9445P
R438 4.7K
R617 11K
R606 1K
R611 1K
R632 20K
R607 5.1K
R603 10K
VR405 10K
VR404 10K
VR402 10K
VR401 10K
C420 0.1U
R606 6.8K
R613 1K
C634 0.1U
R612 1K
C633 0.1U
C632 0.1U
R610 5.1K
C631 0.1U
R614 47 1/2W
R604 39K
ZD607 12A2
R615 6.8K
VR406 50K
C635 0.1U
VR604 2KB HV-ADU
R605 3.9K
C610 4700P/ 100V(PL)
R628 0.5 1W
R440 47

C312 1000P/1KV
TL301 H.LIN
R326 2.2 2W
D305 FF1004
C324 47U 25V
R314 160 1/2W
C311 .22U 250V MF
Q304 2SK2161
R318 150K
C313 .39U/250V MP
T303
FST
HV
FOCUS
SCREEN
R351 10K
Q312 PH2369
R350 1K
D311 FF1004
C342 10U 50V
R349 10K
C316 5600P 2KV PH
D302 BY329
D301 FUF5406
HS303 H-S
C317 6800P 630V PP
R321 1.8K
C323 100U 25V
R328 6.8K
H-SIZE
D310 FF1004
R345 1K
C340 .1U(M)
C341 10U 250V
R347 1M
R348 270K
Q307 A733
R331 47K
C327 56U/250V MP
L302 135UH
R319 16K
R332 47K
Q310 2SK2161
HS301 H-S
C315 4.7U 50V BP
R327 5.6K
R324 7.5K
R322 130K
Q303 BF422
C328 .1U
Q308 D669A
HS304 H-S
Q314 A733
C318 .1U
C337 10U
R323 2.4K
R330 150K
R334 10K
Q309 C945
R334 10K
ZD302 12A2
R629 10K
ZD601 9C2
C418 47U 10V
R435 150 1/2W
R309 10
ZD606 12A2
R621 8.2K
R412 24K
R630 10K
R622 3.9K
C607 0.1U
R620 68K
C605 0.1U
R624 11K
U608 AN5766K
R623 68K
C606 0.1U
R625 2.7K
C416 10U 16V
C417 4700P
R627 22K
C609 1U 25V TAN
C608 10U
R626 34.8K
C410 1U NF

Размещение листов схемы

Лист 1